BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/10/2020-21 Dated: 23-02-2021

APPROVED TENDER SCHEDULE –'B'

Item 03

Name of Work :-Name of Work:-Improvements to roads and drains at Kote bheedhi in Chowdeshwari ward No 02

Sl	Description	Unit	Approved Qty	Rate quoted by the contractor approved rates Sri K LAKSHMINARAYANA REDDY	
				Rate	Rate in Words
1	Dismantling of existing structures like culverts,bridges, retaining walls and other structure comprising of masonry, cementconcrete, wood work, steel work, including T&P and scaffolding wherevernecessary, sorting the dismantled material, disposal of unserviceablematerial and stacking the serviceable material with all liftsas per specifications. iii)Dismantling Stone Masonry. B. Rubble Stone masonry in cement mortar. complete as per specifications and directions of the Engineer in charge.	Cum	15.50	471.12	Four Hundred SeventyOne Paise Twelve Only
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including T&P and scaffolding wherever necessary, sorting the dismantled material, disposal of unserviceable material and stacking the serviceable material with all lifts complete as per specifications. i) Lime /Cement Concrete. I. By Manual Means :B. Cement Concrete Grade M-15 & M-20. MORTH Specification No. 202. (5km lead = 57+2*1.28X5)complete as per specifications and directions of the Engineer in charge.	Cum	47.18	699.96	Six Hundred NinetyNine Paise NinetySix Only
3	Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications 5km lead= 57+2.0x1.28x5 =69.80 complete as per specifications and directions of the Engineer in charge.	Cum	365.38	225.61	Two Hundred TwentyFive Paise SixtyOne Only

	Removing and refixing stone slabs of drains and pointing in CM (1:3)complete as per specifications and directions of the Engineer in charge.	Sqm	361.14	116.64	One Hundred Sixteen Paise SixtyFour Only
5	Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications and directions of the Engineer in charge.	Cum	383.18	5682.15	Five Thousand Six Hundred EightyTwo Paise Fifteen Only
6	Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs.With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machne mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete Excluding cost of Steel as per morth MORTH specification No. 1500, 1700, 2200. Including Cost of material, Labour, HOM complete as per Specification-WALL & Bottom thickness 15 ,Cmcomplete as per specifications and directions of the Engineer in charge.	Cum	108.82	7409.57	Seven Thousand Four Hundred Nine Paise FiftySeven Only
7	Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. MORTH Specification NO.1600&2200Specification ,complete as per specifications and directions of the Engineer in charge.	tonne	5.09	83993.64	EightyThree Thousand Nine Hundred NinetyThree Paise SixtyFour Only
8	Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,copmplete. (Data Rate)complete as per specifications and directions of the Engineer in charge.	Sqm	310.94	2449.18	Two Thousand Four Hundred FourtyNine Paise Eighteen Only

	Providing and Fixing pre cast covering Slab 50mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc complete as per specifications and directions of the Engineer in charge.	Sqm	50.49	5678.06	Five Thousand Six Hundred SeventyEight Paise Six Only
10	Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by road roller attached with scarifier without disturbing the base and stacking the debris including cost of all labour charges, HOM of machineries complete as per specifications and directions of the Engineer in charge.	Sqm	319.50	43.32	FourtyThree Paise ThirtyTwo Only
11	Dismantling of cement concrete pavement by mechanical means using pneumatic tools, breaking to pieces not exceeding 0.02 cum in volume and stock piling at designated locations and disposal of dismantled materials stacking serviceable and unserviceable materials seperately complete as per specifications. MORTH Specification complete as per specifications and directions of the Engineer in charge.	Cum	406.06	1079.88	One Thousand SeventyNine Paise EightyEight Only
12	Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and directions of the Engineer in charge.	Cum	234.98	58.96	FiftyEight Paise NinetySix Only

K, Lucy

Cement concrete pavement.Construction of un-reinforced plain cement concrete for pavement, using a grade concrete M30 over a prepared base with OPC coarse aggregate @ 0.69cum fine aggregate @ 0.46cum,coarse and fine aggregate confirming to IS:383-2016,with superplastisiser @3lts confirming to IS9103-2008.mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine,and curing including cost of all materials,labour,hire charges of machineries,all lead	Cum	352.47	5461.09	Five Thousand Four Hundred SixtyOne Paise Nine Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.